

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) Process in the sound reproduction field made up comprising an step of placing an oscillator placed on the analog or digital, between an electric audio signal power supply and of at least one electro-acoustic transducer, an said oscillator which modifies the comprising at least one electric component per channel on three channels in parallel to modify an original electric signal into at least one oscillating electric signal of very low amplitude and high frequencies frequency oscillating electric signal while not modifying the general aspect of the original electric signal, an said oscillator being self-supplied by the original electric signal which crossing upon passing through the oscillator, modifies the an original electric pulse into at least one electric micro-phase-shift pulse.

2. ((Currently Amended) Unit Apparatus for the reproduction of sound in analog or digital, made up of, comprising an oscillator with at least one electric component per channel on at least two three channels in parallel, made up of at passive components of the same type said oscillator being mounted on any between an electric power supply of and at least one electro-acoustic transducer, ex acoustic speaker, thus making up an said oscillator creating at least one electric micro-phase shift modulation of the an original electric pulse in order to modify an original electric signal into

at least one very low amplitude and high frequency oscillating electric signal while not modifying the general aspect of the original signal.

3. ((Currently Amended) Unit The apparatus according to claim 2 10, characterised by wherein said electric components of have different values.

4. Currently Amended) Unit The apparatus according to claim 2, characterised by wherein said electric components comprise active components.

5. Currently Amended) Unit The apparatus according to claim 2, characterised by wherein said electric components comprise microprocessors.

6. ((Cancelled)

7. ((Currently Amended) Unit The apparatus according to claim 3, characterised by wherein said electric components comprise active components.

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8. Currently Amended) Unit The apparatus according to claim 3, characterised by wherein said electric components comprise microprocessors.

9. Cancelled)

10. (New) The apparatus according to claim 2, wherein said electric components are of a same type on at least two parallel channels.

11. (New) The apparatus according to claim 2, wherein said electric components comprise passive components.

12. (New) The apparatus according to claim 3, wherein said electric components comprise passive components.